

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/008222

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/5575 A61K47/10 A61K47/14 A61K47/18 A61K47/36
A61P15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2004/022064 A1 (NEXMED HOLDINGS INC) 18 March 2004 (2004-03-18) the whole document	1-13, 16, 22-34
X	US 6 323 241 B1 (BUYUKTIMKIN NADIR ET AL) 27 November 2001 (2001-11-27)	1-11, 22-24, 26-32, 34
Y	the whole document	12-21, 25, 33
Y	US 4 596 242 A (FISCHELL ROBERT E) 24 June 1986 (1986-06-24) column 1, line 23 - line 34 claims	14, 15, 17-21
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

6 August 2004

Date of mailing of the international search report

16/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>COSTABILE R A ET AL: "Efficacy and safety of transurethral alprostadil in patients with erectile dysfunction following radical prostatectomy" JOURNAL OF UROLOGY, BALTIMORE, MD, US, vol. 160, no. 4, October 1998 (1998-10), pages 1325-1328, XP009022962 ISSN: 0022-5347 page 1327 - page 1378</p>	12,13, 16,25,33
A	<p>PADMA-NATHAN H: "A new era in the treatment of erectile dysfunction" AMERICAN JOURNAL OF CARDIOLOGY, CAHNERS PUBLISHING CO., NEWTON, MA,, US, vol. 84, no. 5B, 9 September 1999 (1999-09-09), pages 18N-23N, XP002264746 ISSN: 0002-9149 page 19N, left-hand column page 20N, right-hand column page 22N, right-hand column</p>	1-34
A	<p>EMILIEN G: "Alprox-TD NexMed Inc" CURRENT OPINION IN CPNS INVESTIGATIONAL DRUGS, PHARMA PRESS, LONDON,, GB, vol. 2, no. 3, 2000, pages 311-320, XP009022969 ISSN: 1464-844X page 311 page 314, left-hand column</p>	1-34